

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	2812	345/173-183.ccls.	USPAT	OR	ON	2006/03/23 15:21
S38	6	S37 and (acoustic ultrasonic) adj wave same (triangulation triangle)	USPAT	OR	ON	2006/03/23 14:46
S39	6	S38 and (@ad<="20030917")	USPAT	OR	ON	2006/03/23 14:47
S40	8	S37 and (((acoustic ultrasonic shock) adj2 wave) SAW shockwave)same (triangulation triangle)	USPAT	OR	ON	2006/03/23 14:41
S41	8	S37 and (((acoustic ultrasonic shock) adj2 wave) SAW shockwave)same (triangulation triangle)	USPAT	OR	ON	2006/03/23 14:41
S42	16	S37 and wave same (triangulation triangle)	USPAT	OR	ON	2006/03/23 14:54
S43	15	S42 and (@ad<="20030917")	USPAT	OR	ON	2006/03/23 14:55
S44	5	("5854450" "6593917" "6630929" "6633280" "6750853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:53
S45	0	("6933930").URPN.	USPAT	OR	ON	2006/03/23 14:54
S46	18	S37 and wave same (triangulat\$3 triangle)	USPAT	OR	ON	2006/03/23 15:22
S47	17	S46 and (@ad<="20030917")	USPAT	OR	ON	2006/03/23 15:22
S48	1441	345/173-183.ccls.	US-PGPUB; USOCR	OR	ON	2006/03/23 15:21
S49	16	S48 and wave same (triangulat\$3 triangle)	US-PGPUB; USOCR	OR	ON	2006/03/23 15:22
S50	6	S49 and (@ad<="20030917")	US-PGPUB; USOCR	OR	ON	2006/03/23 15:22

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2706	345/173-180.ccls.	USPAT	OR	ON	2006/03/23 10:11
S2	0	S1 and shockwave and liquid adj crystal	USPAT	OR	ON	2006/03/22 15:19
S3	0	S1 and shockwave	USPAT	OR	ON	2006/02/24 22:45
S4	66	"3775560"	USPAT	OR	ON	2006/02/24 22:23
S5	1	"3775560" pn.	USPAT	OR	ON	2006/02/24 22:23
S6	34	S1 and (transmitter and receiver) with sensor	USPAT	OR	ON	2006/02/24 22:29
S7	34	S6 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 15:20
S8	97	S1 and transmitter and receiver and wave and sensor	USPAT	OR	ON	2006/02/24 22:40
S9	96	S8 and (@ad<="20030917")	USPAT	OR	ON	2006/02/24 22:40
S10	31	S1 and transmitter and receiver and wave and sensor and liquid adj crystal	USPAT	OR	ON	2006/02/24 22:40
S11	30	S10 and (@ad<="20030917")	USPAT	OR	ON	2006/02/24 22:46
S12	1389	345/173-180.ccls.	US-PGPUB; USOCR	OR	ON	2006/02/24 22:45
S13	1	S12 and shockwave	US-PGPUB; USOCR	OR	ON	2006/02/24 22:46
S14	313	shockwave and touch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:47
S15	45	S14 and liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:46
S16	32	S15 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:48
S17	160	shockwave and (touch\$3 near2 (screen panel pad) touchsystem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:49

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S18	130	S17 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:49
S19	160	shockwave and touch\$3 near2 (screen panel pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:50
S20	130	S19 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:55
S21	6	shockwave with touch\$3 near2 (screen panel pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:50
S22	0	shockwave with touchsystem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:50
S23	10	shockwave same touch\$3 near2 (screen panel pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:55
S24	73	shockwave with (sensor sensitive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:55
S25	54	S24 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 23:03

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S26	3	S25 and touch\$3 near3 (screen panel pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 22:56
S27	0	S1 and (ultrasonic acoustic) near sensor and liquid adj crystal	USPAT	OR	ON	2006/02/24 23:02
S28	19	S1 and (ultrasonic acoustic) near sensor and liquid adj crystal	USPAT	OR	ON	2006/02/24 23:03
S29	4095	345/173-180.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:03
S30	24	S1 and (ultrasonic acoustic) near2 sensor and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:16
S31	24	S30 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 09:59
S32	24	S1 and (ultrasonic acoustic) near2 sensors and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:08
S33	21	("3673327" "4642423" "4644100" "4645870" "4700176" "4746914" "4791416" "5072427" "5129262" "5162618" "5177327" "5243148" "5260521" "5329070" "5334805" "5380959" "5451723" "5591945" "5638093" "5717434" "Re33151").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:06
S34	5	S33 and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:08
S35	0	S1 and shockwave near2 pulse and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 23:16
S36	0	"6091406".pn. and (haptic\$2 tactile)	USPAT	OR	ON	2006/03/17 21:11
S37	1	"5451723".pn.	USPAT	OR	ON	2006/03/17 21:27
S38	1	"6504530".pn. and (tactile haptic)	USPAT	OR	ON	2006/03/17 21:31
S39	186	345/173,176,177.ccls. and (tactile haptic)	USPAT	OR	ON	2006/03/17 21:32
S40	185	S39 and (@ad<="20030917")	USPAT	OR	ON	2006/03/17 21:32
S41	2	"6741237"	USPAT	OR	ON	2006/03/20 10:16

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S42	0	S41 and liquid adj crystal	USPAT	OR	ON	2006/03/20 10:16
S43	0	S41 and lcd	USPAT	OR	ON	2006/03/20 10:16
S44	4140	345/173-180.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:19
S45	4245	345/173-183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:19
S46	1112	S45 and wave	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:19
S47	472	S46 and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:19
S48	351	S47 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:19
S49	13	("3609237" "3613012" "3851097" "4510624" "4528678" "4555669" "4577161" "4845466" "5170489" "5210518" "5359156" "5463662" "5574262").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:02
S50	7	("4758691" "4814552" "4991148" "5402151" "5561447" "5565893" "5573077").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:07
S51	1	"5750941".pn.	USPAT	OR	ON	2006/03/21 15:04
S52	1	S51 and (liquid adj crystal)	USPAT	OR	ON	2006/03/21 15:07
S53	0	S51 and (transmitter and receiver)	USPAT	OR	ON	2006/03/21 15:08
S54	0	"5859392".pn. and (transmitter and receiver)	USPAT	OR	ON	2006/03/21 15:09
S55	0	"5859392".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:09
S56	0	"5859392".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:09
S57	0	"4665282".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:09
S58	0	"5097102".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:10
S59	0	"6690363".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:10
S60	0	"6590569".pn. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:11

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S61	0	345173-183.ccls. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:11
S62	468	345/173-183.ccls. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 15:11
S63	167	S62 and wave	USPAT	OR	ON	2006/03/21 15:11
S64	166	S63 and (@ad<="20030917")	USPAT	OR	ON	2006/03/21 17:08
S65	1	"6414673".pn.	USPAT	OR	ON	2006/03/21 17:06
S66	0	S65 and liquid adj:crystal	USPAT	OR	ON	2006/03/21 17:07
S67	468	345/173-183.ccls. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 17:16
S68	167	S67 and wave	USPAT	OR	ON	2006/03/21 17:16
S69	166	S68 and (@ad<="20030917")	USPAT	OR	ON	2006/03/21 17:16
S70	58	S69 and liquid adj:crystal	USPAT	OR	ON	2006/03/21 17:16
S71	78	178/18.04.ccls. and ((transmitter and receiver) transceiver)	USPAT	OR	ON	2006/03/21 17:16
S72	66	S71 and wave	USPAT	OR	ON	2006/03/21 17:16
S73	22	S72 and liquid adj crystal	USPAT	OR	ON	2006/03/21 17:16
S74	22	S73 and (@ad<="20030917")	USPAT	OR	ON	2006/03/21 17:16
S75	0	("6392167").URPN.	USPAT	OR	ON	2006/03/21 17:25
S76	0	("6392167").URPN.	USPAT	OR	ON	2006/03/21 17:25
S77	17	("4645870" "5072427" "5142506" "5162618" "5177327" "5243148" "5260521" "5329070" "5334805" "5573077" "5591945" "5648643" "5708461" "5739479" "5854450" "5986224" "6087599").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 17:55
S78	0	10/664214	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 17:56
S79	0	"10664214"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 09:54
S80	2812	345/173-183.ccls.	USPAT	OR	ON	2006/03/22 15:19
S81	4	S80 and touch\$5 and tactile adj stimuli	USPAT	OR	ON	2006/03/22 09:56
S82	4	S80 and touch\$5 and (haptic\$2 tactile) adj stimuli	USPAT	OR	ON	2006/03/22 10:12

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S83	6	S80 and touch\$5 and (haptic\$2 tactile) with stimuli	USPAT	OR	ON	2006/03/22 09:58
S84	8	S80 and touch\$5 and (haptic\$2 tactile) with stimuli\$3	USPAT	OR	ON	2006/03/22 09:58
S85	8	S80 and touch\$5 and (haptic\$2 tactile) with stimuli\$4	USPAT	OR	ON	2006/03/22 09:59
S86	96	S80 and touch\$5 with (haptic\$2 tactile)	USPAT	OR	ON	2006/03/22 10:05
S87	96	S86 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:06
S88	25	S87 and wave	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:06
S89	136	S80 and touch\$5 same (haptic\$2 tactile)	USPAT	OR	ON	2006/03/22 10:05
S90	34	S89 and wave	USPAT	OR	ON	2006/03/22 10:06
S91	34	S90 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 10:13
S92	0	S80 and (acoustic ultrasonic) adj wave same (shockwave (shock adj wave))	USPAT	OR	ON	2006/03/22 10:13
S93	377	(acoustic ultrasonic) adj wave same (shockwave (shock adj wave))	USPAT	OR	ON	2006/03/22 21:52
S94	29	S93 and touch\$5	USPAT	OR	ON	2006/03/22 10:16
S95	29	S94 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 10:16
S96	1567	(acoustic ultrasonic) adj2 wave and (shockwave (shock adj wave))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:15
S97	123	S96 and touch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:23
S98	101	S97 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:23
S99	23	S96 and touch\$5 and stimuli\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:23
S100	16	S99 and (@ad<="20030917")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 10:41
S101	1	"3775560".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 11:51

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S10 2	127	kevin near nguyen	USPAT	OR	ON	2006/03/22 13:15
S10 3	1	"5367318".pn.	USPAT	OR	ON	2006/03/22 13:15
S10 4	38	("5367318").URPN.	USPAT	OR	ON	2006/03/22 13:20
S10 5	2812	345/173-183.ccls.	USPAT	OR	ON	2006/03/22 15:19
S10 6	0	S105 and shockwave and liquid adj crystal	USPAT	OR	ON	2006/03/22 21:29
S10 7	15	S105 and align\$5 with liquid adj crystal adj2 (cell:molecule)	USPAT	OR	ON	2006/03/22 15:23
S10 8	2534881	"15" and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 15:21
S10 9	14	S107 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 21:30
S11 0	1	S105 and vertical\$3 with align\$5 with liquid adj crystal adj2 (cell:molecule)	USPAT	OR	ON	2006/03/22 15:24
S11 1	1	S105 and vertical\$3 with align\$5 with liquid adj crystal adj4 (cell:molecule)	USPAT	OR	ON	2006/03/22 15:24
S11 2	2812	345/173-183.ccls.	USPAT	OR	ON	2006/03/22 21:30
S11 3	98	S112 and (active (thin adj film adj transistor) TFT) with liquid adj crystal	USPAT	OR	ON	2006/03/22 21:30
S11 4	40	S113 and wave	USPAT	OR	ON	2006/03/22 21:30
S11 5	39	S114 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 21:53
S11 6	229	(((acoustic ultrasonic) adj wave) (shockwave (shock adj wave))) same liquid adj crystal	USPAT	OR	ON	2006/03/22 21:53
S11 7	4	(((acoustic ultrasonic) adj wave) (shockwave (shock adj wave))) with integrat\$3 with liquid adj crystal	USPAT	OR	ON	2006/03/22 21:54
S11 8	4	S117 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 21:55
S11 9	3	(((acoustic ultrasonic) adj wave) (shockwave (shock adj wave))) adj10 integrat\$3 adj10 ((liquid adj crystal) (active (thin adj film adj transistor) TFT))	USPAT	OR	ON	2006/03/22 21:55

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S12 0	136	(((acoustic ultrasonic) adj wave) (shockwave (shock adj wave))) same integrat\$3 same ((liquid adj crystal) (active (thin adj film adj transistor) TFT))	USPAT	OR	ON	2006/03/22 21:55
S12 1	23	S120 and touch\$3	USPAT	OR	ON	2006/03/22 21:55
S12 2	22	S121 and (@ad<="20030917")	USPAT	OR	ON	2006/03/22 21:55
S12 3	27	("3571510" "4482835" "4845684" "4853496" "4862153" "4891474" "4931783" "4972496" "4973800" "4980518" "4991148" "5017913" "5070325" "5072427" "5073685" "5091920" "5097102" "5097415" "5130522" "5142106" "5142506" "5144594" "5162618" "5177327" "5177472" "5308936" "5379269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 11:24
S12 4	344	patrick near edouard	USPAT	OR	ON	2006/03/23 12:53
S12 5	339	704/255.ccls.	USPAT	OR	ON	2006/03/23 14:05
S12 6	0	10/664214	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:27
S12 7	1	"6320560":pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:27